



PATENT
Attorney Docket No.: 08321-0152 CT1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of :
Scott A. WALDMAN *et al.* :
 : Group Art Unit:
Application No. 10/656,895 : 1614
 :
Filed: September 5, 2003 : Examiner:
 : Not Yet Assigned
For: COMPOSITIONS THAT SPECIFICALLY BIND :
TO COLORECTAL CANCER CELLS AND :
METHODS OF USING THE SAME :

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§ 1.97-1.98, the Applicants attach hereto a completed PTO Form-1449 (modified). This Information Disclosure Statement is being filed after three months following the filing date of this application but before the mailing date of the first Office Action on the merits. Therefore, no fee is believed to be due for this statement. However, authorization is provided to charge any fee deemed to be applicable to this filing to Deposit Account No. 50-0573.

The Examiner is respectfully requested to review the items listed on the attached form and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute PTO Form-1449, and return one copy to the undersigned.

**CERTIFICATE OF MAILING
UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BY:


KAREN M. SPINA

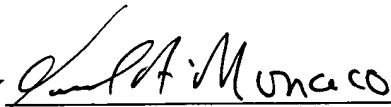
DATE: February 20, 2004

Pursuant to 37 CFR § 1.98(d), copies of the references listed in the Form PTO-1449 are not enclosed, since this patent application is a continuation of U.S. Application No. 09/649,697, filed August 28, 2000. Copies of the references are contained in the file of the earlier application. The Examiner should contact the undersigned if additional copies of any of the listed references are needed.

This Statement should not be construed as a representation that the cited references are material or that more relevant prior art does not exist.

Respectfully submitted,

SCOTT A. WALDMAN *et al.*

BY 

DANIEL A. MONACO

Reg. No. 30,480

DRINKER BIDDLE & REATH LLP

One Logan Square

18th and Cherry Streets

Philadelphia, PA 19103-6996

Tel.: (215) 988-3312

Fax: 215) 988-2757

Attorney for the Applicants



| | | | |
|---|-----------|--|--------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. 08321-0152 CT1 | Serial No. 10/656,895 |
| | | Applicant Scott A. Waldman et al. | |
| | | Filing Date 09/05/2003 | Group 1614 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | AA | Adams, R.D., "Anxiety, Depression, Asthenia, and Personality Disorders" in <i>Harrison's Principles of Internal Medicine</i> , McGraw-Hill Book Co., N.Y., 1983, p. 68 | |
| | AB | Alexander et al., "Oncogene alterations in rat colon tumors induced by N-methyl-N-nitrosourea", <i>Am. J. Med. Sci.</i> , 1992, 303(1), 16-24 | |
| | AC | Beck-Sickinger et al., "Neuropeptide Y: identification of the binding site", <i>Int. J. Peptide Protein Res.</i> , 1990, 36, 522-530 | |
| | AD | Berd et al., "Induction of Cell-mediated Immunity to Autologous Melanoma Cells and Regression of Metastases after Treatment with a Melanoma Cell Vaccine Preceded by Cyclophosphamide", <i>Cancer Res.</i> , 1986, 46, 2572-2577 | |
| | AE | Berd et al., "Immunization with Haptenized, Autologous Tumor Cells Induces Inflammation of Human Melanoma Metastases", <i>Cancer Res.</i> , 1991, 51, 2731-2734 | |
| | AF | Blond-Elguindi et al., "Affinity Panning of a Library of Peptides Displayed on Bacteriophages Reveals the Binding Specificity of BiP", <i>Cell</i> , 1993, 75, 717-728 | |
| | AG | Bold et al., "Experimental gene therapy of human colon cancer", <i>Surgery</i> , 1994, 116(2), 189-196 | |
| | AH | Ciardiello et al., "Inhibition of CRIPTO expression and tumorigenicity in human colon cancer cells by antisense RNA and oligodeoxynucleotides", <i>Oncogene</i> , 1994, 9(1), 291-298 | |
| | AI | Collins et al., " <i>c-myc</i> antisense oligonucleotides inhibit the colony-forming capacity of Colo 320 colonic carcinoma cells", <i>J. Clin. Invest.</i> , 1992, 89(5), 1523-1527 | |
| | AJ | Cooney et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human <i>c-myc</i> Gene in Vitro", <i>Science</i> , 1988, 241, 456-459 | |
| EXAMINER | | DATE CONSIDERED | |

| | | | |
|---|-----------|---|--------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. 08321-0152 CT1 | Serial No. 10/656,895 |
| | | Applicant Scott A. Waldman et al. | |
| | | Filing Date 09/05/2003 | Group 1614 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | AK | Coperhave et al., "The Digestive System", <i>Bailey's Textbook of Histology</i> , 16th Edition, Williams and Wilkens, Baltimore, MD, 1975, pg. 404 | |
| | AL | Cull et al., "Screening for receptor ligands using large libraries of peptides linked to the C terminus of the <i>lac</i> repressor", <i>Proc. Natl. Acad. Sci. USA</i> , 1992, 89, 1865-1869 | |
| | AM | Francis et al., Peptide Vaccines Based on Enhanced Immunogenicity of Peptide Epitopes Presented with T-Cell Determinants or Hepatitis B Core Protein", <i>Methods in Enzymol.</i> , 1989, 178, 659-676 | |
| | AN | Gallop et al., "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries", <i>J. Med. Chem.</i> , 1994, 37(9), 1233-1251 | |
| | AO | Gordon et al., "Applications of Combinatorial Technologies to Drug Discovery. 2. Combinatorial Organic Synthesis, Library Screening Strategies, and Future Directions", <i>J. Med. Chem.</i> , 1994, 37(10), 1385-1401 | |
| | AP | Hammer et al., "Promiscuous and Allele-Specific Anchors in HLA-DR-Binding Peptides", <i>Cell</i> , 1993, 74, 197-203 | |
| | AQ | Haralambidis et al., "The Solid Phase Synthesis of Oligonucleotides Containing a 3'-Peptide Moiety", <i>Tetra. Letts.</i> , 1987, 28(43), 5199-5202 | |
| | AR | Helen et al., "Specific regulation of gene expression by antisense, sense, and antigene nucleic acids", <i>Biochem. Biophys. Acta</i> , 1990, 1049, 99-125 | |
| | AS | Kniazev et al., "Comprehensive Characteristics of Alterations of HER-2/ERBB-2, HER-1/ERBB-1, HRAS-1, and C-MYC Oncogenes, and of p53 and RBI Antioncogenes, and also of Deletions of Loci of Chromosome 17 in Colorectal Carcinomas", <i>Mol. Biol.</i> , 1992, 26(5), 1-15 | |
| | AT | Kwok et al., "Calculation of radiation doses for nonuniformly distributed β and γ radionuclides in soft tissue", <i>Med. Phys.</i> , 1985, 12(4), 405-412 | |
| EXAMINER | | DATE CONSIDERED | |

| | | | |
|---|-----------|--|--------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. 08321-0152 CT1 | Serial No. 10/656,895 |
| | | Applicant Scott A. Waldman et al. | |
| | | Filing Date 09/05/2003 | Group 1614 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | AV | Magerstadt, M., <i>Antibody Conjugates and Malignant Disease</i> , CRC Press, Boca Raton, USA, 1991, 110-152 | |
| | AW | Melani et al., "Inhibition of proliferation by <i>c-myb</i> antisense oligodeoxynucleotides in colon adenocarcinoma cell lines that express <i>c-myb</i> ", <i>Cancer Res.</i> , 1991, 51(11), 2897-2901 | |
| | AX | Miller et al., "The Induction of Hapten-Specific T Cell Tolerance by Using Hapten-Modified Lymphoid Cells", <i>J. Immunol.</i> , 1976, 117(5:1), 1519-1526 | |
| | AY | Nielsen et al., "Sequence-specific transcription arrest by peptide nucleic acid bound to the DNA template strand", <i>Gene</i> , 1994, 149, 139-145 | |
| | AZ | Osteresh et al., "Libraries from libraries": Chemical transformation of combinatorial libraries to extend the range and repertoire of chemical diversity", <i>Proc. Natl. Acad. Sci. USA</i> , 1994, 91, 11138-11142 | |
| | BA | Ohlmeyer et al., "Complex synthetic chemical libraries indexed with molecular tags", <i>Proc. Natl. Acad. Sci. USA</i> , 1993, 90, 10922-10926 | |
| | BB | Ramsey et al., "Myb expression is higher in malignant human colonic carcinoma and premalignant adenomatous polyps than in normal mucosa", <i>Cell Growth & Different.</i> , 1992, 3(10), 723-730 | |
| | BC | Rodriguez-Alfageme et al., "Suppression of deregulated c-MYC expression in human colon carcinoma cells by chromosome 5 transfer", <i>Proc. Natl. Acad. Sci. USA</i> , 1992, 89(4), 1482-1486 | |
| | BD | Ruggeri et al., "Inhibition of platelet function with synthetic peptides designed to be high-affinity antagonists of fibrinogen binding to platelets", <i>Proc. Natl. Acad. Sci. USA</i> , 1986, 83, 5708-5712 | |
| | BE | Sad et al., "Bypass of carrier-induced epitope-specific suppression using a T-helper epitope", <i>Immunology</i> , 1992, 76, 599-603 | |
| EXAMINER | | DATE CONSIDERED | |

| | | | |
|---|-----------|--|--------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. 08321-0152 CT1 | Serial No. 10/656,895 |
| | | Applicant Scott A. Waldman et al. | |
| | | Filing Date 09/05/2003 | Group 1614 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | BF | de Sauvage et al., "Primary Structure and Functional Expression of the Human Receptor for <i>Escherichia coli</i> Heat-stable Enterotoxin", <i>J. Biol. Chem.</i> , 1991 , 266(27), 17912-17918 | |
| | BG | Sepetov et al., "Library of libraries: Approach to synthetic combinatorial library design and screening of "pharmacophore" motifs", <i>Proc. Natl. Acad. Sci. USA</i> , 1995 , 92, 5426-5430 | |
| | BH | Sizeland et al., "Antisense transforming growth factor alpha oligonucleotides inhibit autocrine stimulated proliferation of a colon carcinoma cell line", <i>Mol. Biol. Cell</i> , 1992 , 3(11), 1235-1243 | |
| | BI | Smith et al., "A ribonuclease S-peptide antagonist discovered with a bacteriophage display library", <i>Gene</i> , 1993 , 128, 37-42 | |
| | BJ | Takekawa et al., "Chromosomal localization of the protein tyrosine phosphatase G1 gene and characterization of the aberrant transcripts in human colon cancer cells", <i>FEBS Letts.</i> , 1994 , 339(3), 222-228 | |
| | BK | Tanaka et al., "Suppression of tumorigenicity in human colon carcinoma cells by introduction of normal chromosome 1p36 region", <i>Oncogene</i> , 1993 , 8(8), 2253-2258 | |
| | BL | Toribara et al., "Screening for colorectal cancer", <i>New Eng. J. Med.</i> , 1995 , 332(13), 861-867 | |
| | BM | Ullrich et al., "Insulin-like growth factor I receptor primary structure: comparison with insulin receptor suggests structural determinants that define functional specificity", <i>EMBO J.</i> , 1986 , 5(10), 2503-2512 | |
| | BN | Waldman et al., "Immunoaffinity Purification of Soluble Guanylyl Cyclase", <i>Methods in Enzymol.</i> , 1991 , 195, 391-396 | |
| | BO | Wang et al., "Application of the Multipin Peptide Synthesis Technique for Peptide Receptor Binding Studies: Substance P as a Model System", <i>Bioorg. Med. Chem. Lett.</i> , 1993 , 3(3), 447-450 | |
| EXAMINER | | DATE CONSIDERED | |

| | | | |
|---|-----------|--|--------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. 08321-0152 CT1 | Serial No. 10/656,895 |
| | | Applicant Scott A. Waldman et al. | |
| | | Filing Date 09/05/2003 | Group 1614 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | BP | Wessels et al., "Radionuclide selection and model absorbed dose calculations for radiolabeled tumor associated antibodies", <i>Med. Phys.</i> , 1984 , 11(5), 638-645 | |
| | BQ | Wide, "Solid Phase Antigen-Antibody Systems", <i>Radioimmune Assay Method</i> , Kirkham (ed.), E. & S. Livingstone, Edinburgh, 1970 , 405-413 | |
| | BR | Wu et al., "Evidence for ed gene delivery to Hep G2 hepatoma cells in vitro", <i>Biochem.</i> , 1988 , 27, 887-892 | |
| | BS | Yokozaki et al., "An antisense oligodeoxynucleotide that depletes RI alpha subunit of cyclic AMP-dependent protein kinase induces growth inhibition in human cancer cells", <i>Cancer Res.</i> , 1993 , 53(4), 868-872 | |
| | BT | Zuckermann et al., "Discovery of Nanomolar Ligands for 7-Transmembrane G-Protein-Coupled Receptors from a Diverse N-(Substituted)glycine Peptoid Library", <i>J. Med. Chem.</i> , 1994 , 37, 2678-2685 | |
| | BU | Almenoff, et al., "Ligand-based Histochemical Localization and Capture of Cells Expressing Heat-Stable Enterotoxin Receptors", <i>Mol. Microbiol.</i> , 1993 , 8, 865-873 | |
| | BV | Chelly, J. et al., "Illegitimate transcription: Transcription of any gene in any cell type", <i>Proc. Natl. Acad. Sci. USA</i> , 1989 , 86, 2617-2621 | |
| | BW | Chelly, J. et al., "Illegitimate Transcription: Application to the Analysis of Truncated Transcripts of the Dystrophin Gene in Nonmuscle Cultured Cells from Duchenne and Becker Patients", <i>J. Clin. Invest.</i> , 1991 , 88(4), 1161-1166 | |
| | BX | Cohen, M., et al., "Receptors for <i>Escherichia coli</i> Heat Stable Enterotoxin in Human Intestine and in a Human Intestinal Cell Line (Caco-2)", <i>J. Cellular Physiol.</i> , 1993 , 156, 138-144 | |
| | BY | Cooper, D.N. et al., "Ectopic (Illegitimate) Transcription: New Possibilities for the Analysis and Diagnosis of Human Genetic Disease", <i>Ann. Med.</i> , 1994 , 26(1), 9-14 | |
| | BZ | de Sauvage, F., et al., "Primary Structure and Functional Expression of the Human Receptor for <i>Escherichia coli</i> Heat-stable Enterotoxin", <i>J. Biol. Chem.</i> , 1991 , 266, 17912-17918 | |
| | CA | Drewett, J. et al., "The Family of Guanylyl Cyclase Receptors and Their Ligands", <i>Endocrine Reviews</i> , 1994 , 15(2), 135-162 | |
| EXAMINER | | DATE CONSIDERED | |

| | | | |
|---|----|--|--------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. 08321-0152 CT1 | Serial No. 10/656,895 |
| | | Applicant Scott A. Waldman et al. | |
| | | Filing Date 09/05/2003 | Group 1614 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | CB | Forte, L., et al., "Receptors and cGMP Signaling Mechanism for E. Coli Enterotoxin in Opossum Kidney", <i>Am. J. Physiol.</i> , 1988 , 255 (5 Pt. 2), F1040-F1046 | |
| | CC | Forte, L., et al., " <i>Escherichia coli</i> Enterotoxin Receptors: Localization in Opossum Kidney, Intestine, and Testis", <i>Am. J. Physiol.</i> , 1989 , 257 (Pt. 2), F874-881 | |
| | CD | Guarino, A., et al., "T ⁸⁴ Cell Receptor Binding and Guanyl Cyclase Activation by <i>Escherichia coli</i> Heat-Stable Toxin", <i>Am. J. Physiol.</i> , 253 (Gastrointest. Liver Physiol. 16): G775-780, 1987 | |
| | CE | Guerrant, R., et al., "Activation of Intestinal Guanylate Cyclase by Heat-Stable Enterotoxin of <i>Escherichia coli</i> : Studies of tissue Specificity, Potential Receptors, and Intermediates", <i>J. Infect. Dis.</i> , 1980 , 142(2), 220-228 | |
| | CF | Hakki, et al., "Solubilization and Characterization of Functionally Coupled <i>Escherichia coli</i> Heat-Stable Toxin Receptors and Particulate Guanylate Cyclase Associated with the Cytoskeleton Compartment of Intestinal Membranes", <i>Int. J. Biochem.</i> , 1993 , 25, 557-566 | |
| | CG | Hardingham, J.E., et al., "Immunobead-PCR: A Technique for the Detection of Circulating Tumor Cells Using Immunomagnetic Beads and the Polymerase Chain Reaction", <i>Cancer Research</i> , 1993 , 53, 3455-3458 | |
| | CH | Hugues, et al., "Identification and Characterization of a New Family of High-Affinity Receptors for <i>Escherichia coli</i> Heat-Stable Enterotoxin in Rat Intestinal Membranes", <i>Biochemistry</i> , 1991 , 30, 10738-10745 | |
| | CI | Kaplan, J.C. et al., "Illegitimate transcription: its use in the study of inherited disease", <i>Human Mutation</i> , 1992 , 1(5), 357-360 (Abstract only) | |
| | CJ | Negrier, C. et al., "Illegitimate transcription: its use for studying genetic abnormalities in lymphoblastoid cells from patients with Glanzmann thrombasthenia", <i>British J. Haematology</i> , 1998 , 100(1), 33-39 | |
| | CK | Thompson, M.R., " <i>Escherichia coli</i> Heat-Stable Enterotoxins and Their Receptors", <i>Pathol. Immunopathol. Res.</i> , 1987 , 6, 103-116 | |
| | CL | Zippelius, A. et al., "Limitations of Reverse-Transcriptase Polymerase Chain Reaction Analyses for Detection of Micrometastatic Epithelial Cancer Cells in Bone Marrow", <i>J. Clin. Oncology</i> , 1997 , 15(7), 2701-2708 | |
| EXAMINER | | DATE CONSIDERED | |

| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | | | Docket No. 08321-0152 CT1 | | Serial No. 10/656,895 | |
|---|----|--------------|----------|---|-------|--------------------------|--|
| | | | | Applicant Scott A. Waldman et al. | | | |
| | | | | Filing Date 09/05/2003 | | Group 1614 | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document No. | Date | Name | Class | Subclass | |
| | CM | 4,022,878 | 05/10/77 | Gross | 424 | 1.5 | |
| | CN | 4,329,281 | 05/11/82 | Christenson et al. | 260 | 112.B | |
| | CO | 4,526,716 | 07/02/85 | Stevens | 260 | 112.5 R | |
| | CP | 4,584,268 | 04/22/86 | Ceriani et al. | 436 | 504 | |
| | CQ | 4,601,896 | 07/22/86 | Nugent | 424 | 36 | |
| | CR | 4,683,195 | 07/28/87 | Mullis et al. | 435 | 6 | |
| | CS | 4,683,202 | 07/28/87 | Mullis | 435 | 91 | |
| | CT | 4,729,893 | 03/08/88 | Letcher et al. | 424 | 98 | |
| | CU | 4,736,866 | 04/12/88 | Leder et al. | 800 | 1 | |
| | CV | 4,849,227 | 07/18/89 | Cho | 424 | 498 | |
| | CW | 4,873,191 | 10/10/89 | Wagner et al. | 435 | 172.3 | |
| | CX | 4,945,050 | 07/31/90 | Sanford et al. | 435 | 172.1 | |
| | CY | 4,963,263 | 10/16/90 | Kauvar | 210 | 635 | |
| | CZ | 4,965,188 | 10/23/90 | Mullis et al. | 435 | 6 | |
| | DA | 5,017,487 | 05/21/91 | Stunnenberg et al. | 435 | 172.3 | |
| | DB | 5,037,645 | 08/06/91 | Strahilevitz | 424 | 85.8 | |
| | DC | 5,075,216 | 12/24/91 | Innis et al. | 435 | 6 | |
| | DD | 5,112,606 | 05/12/92 | Shiosaka et al. | 530 | 389.2 | |
| | DE | 5,133,866 | 07/28/92 | Kauvar | 210 | 635 | |
| EXAMINER | | | | DATE CONSIDERED | | | |

| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | | | Docket No. 08321-0152 CT1 | | Serial No. 10/656,895 | |
|---|----|--------------|----------|---|-------|--------------------------|--|
| | | | | Applicant Scott A. Waldman et al. | | | |
| | | | | Filing Date 09/05/2003 | | Group 1614 | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document No. | Date | Name | Class | Subclass | |
| | DF | 5,143,854 | 09/01/92 | Pirrung et al. | 436 | 518 | |
| | DG | 5,160,723 | 11/03/92 | Welt, et al. | 424 | 1.1 | |
| | DH | 5,217,869 | 06/08/93 | Kauvar | 435 | 7.9 | |
| | DI | 5,221,736 | 06/22/93 | Coolidge et al. | 536 | 25.31 | |
| | DJ | 5,223,409 | 06/29/93 | Ladner et al. | 435 | 69.7 | |
| | DK | 5,237,051 | 08/17/93 | Garbers et al. | 530 | 350 | |
| | DL | 5,252,743 | 10/12/93 | Barrett et al. | 548 | 303.7 | |
| | DM | 5,270,170 | 12/14/93 | Schatz et al. | 435 | 7.37 | |
| | DN | 5,271,961 | 12/21/93 | Mathiowitz et al. | 427 | 213.31 | |
| | DO | 5,288,514 | 02/22/94 | Ellman | 427 | 2 | |
| | DP | 5,324,483 | 06/28/94 | Cody et al. | 422 | 131 | |
| | DQ | 5,330,892 | 07/19/94 | Vogelstein et al. | 435 | 6 | |
| | DR | 5,338,665 | 08/16/94 | Schatz et al. | 435 | 6 | |
| | DS | 5,340,474 | 08/23/94 | Kauvar | 210 | 198.2 | |
| | DT | 5,350,741 | 09/27/94 | Takada | 514 | 3 | |
| | DU | 5,352,775 | 10/04/94 | Albertsen et al. | 536 | 23.1 | |
| | DV | 5,366,862 | 11/22/94 | Venton et al. | 435 | 7.1 | |
| | DW | 5,384,261 | 01/24/95 | Winkler et al. | 436 | 518 | |
| | DX | 5,395,750 | 03/07/95 | Dillon et al. | 435 | 5 | |
| | DY | 5,399,347 | 03/21/95 | Trentham et al. | 424 | 184.1 | |
| EXAMINER | | | | DATE CONSIDERED | | | |

| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | | | Docket No. 08321-0152 CT1 | | Serial No. 10/656,895 | |
|---|----|--------------|----------|---|-----------------------|--------------------------|--|
| | | | | Applicant Scott A. Waldman et al. | | | |
| | | | | Filing Date 09/05/2003 | | Group 1614 | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document No. | Date | Name | Class | Subclass | |
| | DZ | 5,405,783 | 04/11/95 | Pirrung et al. | 436 | 518 | |
| | EA | 5,412,087 | 05/02/95 | McGall et al. | 536 | 24.3 | |
| | EB | 5,420,328 | 05/30/95 | Campbell | 558 | 110 | |
| | EC | 5,424,186 | 06/13/95 | Fodor et al. | 435 | 6 | |
| | ED | 5,430,138 | 07/04/95 | Urdea et al. | 536 | 26.8 | |
| | EE | 5,437,977 | 08/01/95 | Segev | 435 | 6 | |
| | EF | 5,597,909 | 01/28/97 | Urdea et al. | 536 | 24.3 | |
| | EG | 5,731,159 | 03/24/98 | Waldman | 435 | 7.23 | |
| | EH | 5,518,888 | 05/21/96 | Waldman | 435 | 7.23 | |
| | EI | 5,601,990 | 02/11/97 | Waldman | 435 | 7.23 | |
| | EJ | 5,928,873 | 07/27/99 | Waldman | 435 | 6 | |
| | EK | 5,962,220 | 10/05/99 | Waldman | 435 | 6 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document No. | Date | Country | Translation YES NO | | |
| | EL | WO 95/11694 | 05/04/95 | PCT | | | |
| | EM | WO 97/42220 | 11/13/97 | PCT | | | |
| | EN | WO 97/42506 | 11/13/97 | PCT | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

| | | | |
|---|-----|--|--------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. 08321-0152 CT1 | Serial No. 10/656,895 |
| | | Applicant Scott A. Waldman et al. | |
| | | Filing Date 09/05/2003 | Group 1614 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | 119 | Carrithers, S.L. Ph.D., et al. " <i>Escherichia Coli</i> Heat -Stable Enterotoxin Receptors: A Novel Marker for Colorectal Tumors", <i>Diseases of the Colon and Rectum</i> , 1996, 39(2), 171-181 | |
| | 120 | Rousset, E. et al., "Bacterial Enterotoxin Receptors", <i>Veterinary Research</i> , 2000, 31(4), 413-435 (Abstract Provided) | |
| | 121 | S. Schulz, Ph.D., "A Splice Variant of the Heat-Stable Enterotoxin Receptor", <i>Clinical Pharmacology & Therapeutics</i> , 1998, 63(2), 226 | |
| | 122 | de Sauvage et al., (Accession #M73489, 1991) | |
| | 123 | Singh et al., (Accession #S57551, 1991) | |
| | 124 | Skolnick J, et al. TRENDS BIOTECH 2000; 18(1): 34-39 | |
| | 125 | Database GENBANK, Accession No. AC010106, 19 September 2000 | |
| | 126 | Database GENBANK, Accession No. AL359386, 20 January 2001 | |
| | | | |
| | | | |
| | | | |
| EXAMINER | | DATE CONSIDERED | |